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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/688,452	10/16/2000	Craig L. Ogg	40628/RRT/S850	1642
23363	7590	05/18/2006	EXAMINER	
CHRISTIE, PARKER & HALE, LLP			BACKER, FIRMIN	
PO BOX 7068			ART UNIT	
PASADENA, CA 91109-7068			PAPER NUMBER	
			3621	

DATE MAILED: 05/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/688,452	OGG ET AL.	
	Examiner	Art Unit	
	FIRMN BACKER	3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 March 2006.
 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-68 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 1-68 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-68 are rejected under 35 U.S.C. 102(e) as being anticipated by Lewis et al (U.S. Patent No. 6,233,565).

3. As per claims 1-29, Lewis et al teach a security system (*figs 1-3*) for securing data in a computer network (*internet 30*) comprising a plurality of user terminals (*customer, client, 2n*) coupled to the computer network (*internet, 30*) a plurality of cryptographic device remote (*remote PSD, 20n*) from the plurality of user terminals and coupled to the computer network, wherein each cryptographic device includes a computer executable code (*program*) for authenticating (*authenticating*) one or more users and verifying that the authenticated user is authorized to assume a role, and wherein each cryptographic device is capable of performing value management functions (*cash management function*) for one or more users; and a plurality of security device transaction data for ensuring authenticity of the one or more users, wherein each security device transaction data is related to a user wherein each cryptographic device is not dedicated to particular user terminals, and wherein each cryptographic module is programmable

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to service any of the plurality of user terminals (*see fig 1-3, column 6 lines 49-7 lines 35, 8 line 8-12 line 42*).

4. As per claims 31-56, Lewis et al teach a method (*see fig 6a*) for securing data in a computer network (*internet 30*) having a plurality of user terminals (*customer, client, 2n*), the method comprising storing information about a plurality of users using the plurality of terminals in a database remote from the plurality of user terminals; securing the information about the users in the database by one or more of cryptographic devices from a plurality of cryptographic devices remote (*remote PSD, 20n*) from the plurality of user terminals, performing value management functions (*authenticating*) in the one or more of the cryptographic devices for one or more of the plurality of users; storing a plurality of security device transaction data, wherein each transaction data is related to one of the plurality of users; and verifying that a user is authorized to assume a role, wherein the cryptographic device is not dedicated to specific user terminals and wherein each of the plurality of cryptographic devices accesses data elements for any of the plurality of user terminals (*see fig 1-3, column 6 lines 49-7 lines 35, 8 line 8-12 line 42*).

5. As per claims 57-68, Lewis et al teach a cryptographic device for securing data on a computer network comprising a processor programmed for authenticating a plurality of users on the computer network for secure processing a value bearing item, a memory for storing security device transaction data for ensuring authenticity of user and that the user is authorized to assume a role, wherein the security device transaction data is related to the one plurality users a

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cryptographic engine for cryptographically protecting data, means for performing value management functions for a user, and an interface for communicating with the computer Network, wherein the cryptographic device is not dedicated to particular users on the computer network, wherein the cryptographic device processes data for any of the plurality of users (*see fig 1-3, column 6 lines 49-7 lines 35, 8 line 8-12 line 42*).

Response to Arguments

6. Applicant's arguments filed March 21st, 2006 have been fully considered but they are not persuasive.

a. Applicant argues that the prior (Lewis et al) fail to teach a system that includes, among other limitations, devices remote from the plurality of user terminals and coupled “wherein each cryptographic device is capable of performing value management functions for one or more users,” “wherein each cryptographic device is not dedicated to particular user terminals,” and “wherein each cryptographic module is programmable to service any of the plurality of user terminals.” “a plurality of cryptographic to the computer network.” Examiner respectfully disagrees with Applicant characterization of the prior art. Lewis teach among other limitations an invention that is directed to a postal purchase system wherein for each customer, a client system and a Postal Secure Device (PSD) as defined by the IBIP specifications. Lewis system proposed a local PSD and a remote PSD with different functionality. The client system is a Host which resides on the customer's local PC and is responsible for the following: *mailing list management*,

*capturing postal purchase and refund request information, and providing an interface to the local printer producing the postal indicia. Each customer's remote PSD's (20n) resides at a RSP "server" site and can be accessed only via the Internet and not particularly dedicated to a particular customer. The customer's PSD (20n) is responsible for managing ascending and descending registers which track postal transactions, and creating a digital signature for each postal indicium produced by the customer on the local printer. **By keeping all PSD functionality on a remote, central station server/network, all cash and key management and process auditing can be centralized and secured.*** Furthermore Lewis teach in fig. 1 a system including a customer (also referred to as a "client") 2n, a remote service provider (RSP) 4, and a third party seller of goods and/or services (TPS) 6. The letter "n" is used as a suffix to indicate "one of a plurality of n" such that there may be a plurality of n clients "2" in the system, but the discussion is generally for each client and extends to all clients, although not necessarily identically for each client. **The client 2n has a Host system 10n and a PSD 20n which is resident on a server of RSP 4.** The Host 10n accesses the remote PSD 20n via the Internet 30. The PSD (20n) which consists of a plurality of PSDs, as indicated above are responsible for all functionality on a remote server network and are not necessarily customized for a particular customer.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

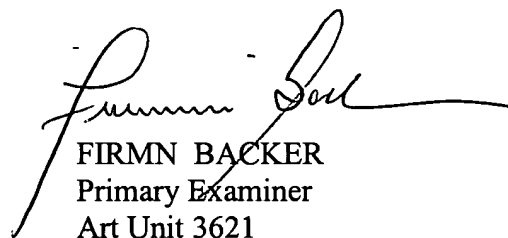
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **FIRMIN BACKER** whose telephone number is 571-272-6703. The examiner can normally be reached on Monday - Thursday 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (571) 272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



FIRMN BACKER
Primary Examiner
Art Unit 3621

May 11, 2006